

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR 03/02515

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N3/32 G01N3/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 197 29 438 A (WITELS APP MASCH ALBERT GMBH) 11 February 1999 (1999-02-11) page 2, line 24 - line 48; figure 1	1,14,26
A	GB 627 501 A (JOHN ROBERT POLLARD; RICHARD NORMAN HADWIN; DEHAVILLAND AIRCRAFT) 10 August 1949 (1949-08-10) page 1, line 34 - line 50	1,14,26
A	BRUNET ET AL: "nonlinear kinematic hardening ..." JOURNAL OF ENGINEERING MATERIALS, vol. 123, no. 4, October 2001 (2001-10), pages 378-383, XP001149898 usa cited in the application page 379 -page 380; figures 1,2	1,14,26

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*S\* document member of the same patent family

Date of the actual completion of the international search

9 February 2004

Date of mailing of the international search report

19/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Hocquet, A

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 03/02515

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Section EI, Week 8038 Derwent Publications Ltd., London, GB; Class S03, AN 1980-J2394C XP002238176 & SU 714 221 A (ENAM), 8 February 1980 (1980-02-08) abstract	1,14,26
A	YOSHIDA ET AL.: "Identification of materials ..." INT. JOURNAL OF MECH. SCI., vol. 40, no. 2-3, 1998, pages 237-249, XP002238174 gb cited in the application figure 1	1,14,26
A	FR 2 247 139 A (BORDEAUX TALENCE ECOLE ARTS ME) 2 May 1975 (1975-05-02) page 2, line 15 -page 3, line 18; figures	1,14,26
A	US 3 786 673 A (WEISSMANN G) 22 January 1974 (1974-01-22)	
T	S. CALLOCH ET AL: "A pure bending machine to identify the mechanical behaviour of thin sheets" 6TH INTERNATIONAL ESAFORM CONFERENCE ON MATERIAL FORMING, 28 - 30 April 2003, XP002238175 Salerno Italie abstract	1-33

Form PCT/SA/210 (continuation of second sheet) (July 1992)

page 2 of 2

02/11/2005 FRI 08:07 [TX/RX NO 7389] 067

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/02515

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19729438	A	11-02-1999	DE 19729438 A1	11-02-1999
			AT 215225 T	15-04-2002
			AU 729381 B2	01-02-2001
			AU 8859398 A	08-02-1999
			BR 9811500 A	19-09-2000
			DE 59803557 D1	02-05-2002
			WO 9902962 A1	21-01-1999
			EP 1027588 A1	16-08-2000
			JP 2001509592 T	24-07-2001
			NO 20000056 A	06-01-2000
			NZ 501840 A	29-06-2001
GB 627501	A	10-08-1949	NONE	
SU 714221	A	05-02-1980	SU 714221 A1	05-02-1980
FR 2247139	A	02-05-1975	FR 2247139 A5	02-05-1975
US 3786673	A	22-01-1974	NONE	